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Extension vice **UPDATE**

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United States Department of Agriculture

Poultry Science and Fur-Bearing Animals

STA/STA

November 1985

Vol. 1, No 6

Introduction

This issue of the newsletter contains the Federal Register updates, plus opportunities and issues, reminders, and miscellaneous information.

Numbers Needed

Periodically, we receive a request, or have need at this office, for information regarding the relative number of poultry scientists working in the university systems. As you are aware, we have a serious problem retaining poultry positions at most universities. Before we address the causes and required compensatory action, we need to determine how many people we have left and what personnel changes can be expected in the next 5 years. Please provide me with the following information for your department:

State; Poultry Research Full Time Equivalent (FTE); Poultry Teaching FTE; Poultry Extension FTE; Extension Veterinarian FTE; other poultry positions, such as area specialists without Statewide responsibility; FTE of positions that are not filled; please include comments and additional information you believe would be useful.

Thank you for your cooperation.

Opportunity to Express Your Opinions

As a member of the Poultry Science Association Extension Committee, I want to remind you to, and give you the opportunity to, express your opinions to this committee. We need to know what you believe are the concerns of highest priority, and how we may attempt to solve these problems. For example, I believe our greatest opportunities are in the areas of reversing the attrition of Extension poultry (as well as research/teaching) positions, and blunting the continuing thrusts of animal rightists/liberationists. Other members of the committee are: Don Dobson, Chairman; Larry Vest, University of Georgia; and Bill Owings, Iowa State. Please contact any of us. Our apathy will ensure our demise.

From the
Federal Register

1) Total Plant Quality Control for Labeling; Docket #84-020P:
In a proposed rule, the Food Safety and Inspection Service (FSIS) has indicated the need to expand the concept of generically approved labeling of meat and poultry products. This change is for those establishments operating a USDA-approved Total Quality Control (TQC) system and which can develop an acceptable plan for controlling the labeling of their products. Eligible establishments may submit their plan for a TQC for labeling system to the FSIS Administrator for approval. If the Administrator finds the plan for the TQC labeling system to be adequate to assure misbranding of product will not occur, all labeling for products made at the establishment will be eligible for generic approval and would not be subject to additional individual review and approval by FSIS before use. Products of the establishment to be labeled under this proposed rule must also have a standard of identity or composition in the meat and poultry products inspections regulations or for which there are certain specified agency policies. Comments must refer to the docket number and be submitted in duplicate on or before November 25, 1985, to:

Regulations Office
ATTN: Ms. Annie Johnson
FSIS Hearing Clerk
USDA-Food Safety and Inspection Service
Room 2637-South Agricultural Building
Washington, D.C. 20250.

For more information, contact:

Mr. Joseph V. Germano, Deputy Director
Standards and Labeling Division
Meat and Poultry Inspection Technical Services
USDA-Food Safety & Inspection Service
Washington, D.C. 20250
PHONE: 202/447-4293.

Source: Federal Register, Vol. 50, No. 186, Wednesday, September 25, 1985; pp. 38824-38832.

2) Changes in Regulations for Voluntary Grading:

In a proposed rule, the Agricultural Marketing Service (AMS) intends to revise the regulations for the voluntary grading of (1) poultry products; (2) rabbit products; (3) the voluntary U.S. standards and grades for poultry products; and (4) establish a grade standard for raw poultry meat. These changes would (1) revise existing standards for quality of boneless poultry breasts and thighs to permit the grading of other boneless poultry; (2) clarify standards for ready-to-cook poultry carcasses and parts; (3) establish a new standard for quality of raw boneless-skinless poultry products (poultry meat); (4) reflect current poultry production and marketing practices; (5) improve the

From the
Federal Register
(Continued)

effectiveness of the poultry grade standards for various users of the grading service; (6) provide flexibility in color requirements of the official identification symbol of control and grademark for poultry and rabbit products; (7) remove the U.S. Grade A--For Further Processing Category for ready-to-cook turkey carcasses.

These changes are intended to simplify the interpretation of poultry grade standards, improve the uniformity of their application and strengthen their effectiveness. Comments must be submitted in duplicate and bear a reference to the date and page number of issue of the Federal Register. Comments must be received on or before December 23, 1985, by:

D. M. Holbrook, Chief
Standardization Branch, Poultry Division
USDA-Agricultural Marketing Service
Room 3944-South Agricultural Building
Washington, D.C. 20250.

For further information, contact:

M. L. Nichols, Jr., Assistant Chief
(Same address as shown above for D. M. Holbrook)
PHONE: 202/447-3506.

Source: Federal Register, Vol. 50, No. 206, Thursday, October 24, 1985; pp. 43204-43209.

3) Final Rule: Halofuginone and Bambermycins.

The Food and Drug Administration (FDA) has approved a new animal drug application (NADA) filed by American Hoechst Corp. The NADA provides for the use of halofuginone hydrobromide in combination with bambermycins for the prevention of coccidiosis and for increased rate of gain and improved feed efficiency in broiler chickens. Effective October 21, 1985. For further information, contact:

Lonnie W. Luther
Center for Veterinary Medicine (HFV-128)
Food and Drug Administration
5600 Fishers Lane
Rockville, MD 20857
PHONE: 301/443-4317.

Source: Federal Register, Vol. 50, No. 203, Monday, October 21, 1985; pp. 42517-42518.

4) Standards and Labeling Division, FSIS, Memoranda Available.

The Food Safety and Inspection Service (FSIS) has issued a notice which lists memoranda issued by the Standards and Labeling Division (SLD), Meat and Poultry Inspection Services, FSIS. These memoranda contain significant new applications or interpretations of the Federal Meat Inspection Act, the Poultry Products Inspection Act, or departmental policy concerning labeling. Those having poultry-related information are numbers: 080; 081; 086; 087; 088; 089; 057-A; 061-A; and 087-A.

From the
Federal Register
(Continued)

If you want copies of any SLD policy memos or want to be included on a list for automatic distribution of future SLD policy memos, write to:

Printing and Distribution Section
Paperwork Management Branch
Administrative Services Division
USDA-Food Safety and Inspection Service
Washington, D.C. 20250.

For further information, contact:

Margaret O'K. Glavin, Director
Standards and Labeling Division (SLD)
Meat and Poultry Inspection Technical Services
USDA-Food Safety and Inspection Service
Washington, D.C. 20250
PHONE: 202/447-6042.

Source: Federal Register, Vol. 50, No. 201, Thursday, October 17, 1985; pp. 42070.

5) Monensin Combinations, Final Rule.

The FDA has approved a supplemental NADA, filed by Elanco Products Co. The supplement provides for the use of monensin in combination with bacitracin zinc, bacitracin methylene disalicylate, bambarmycins, oxytetracycline, or lincomycin for broiler chickens, with NO withdrawal period. The supplement also provides for the use of monensin in continuation with chlortetracycline for broiler chickens with a 24-hour withdrawal period. Effective October 17, 1985. For further information, contact:

Adriano Gabuten
Center for Veterinary Medicine (HFV-135)
Food and Drug Administration
5600 Fishers Lane
Rockville, MD 20857
PHONE: 301/443-4913.

Source: Federal Register, Vol. 50, No. 201, Thursday, October 17, 1985; pp. 42011-42012.

Idea

Herb Jordan at Penn State has the number of 4-H participants summarized by project or subject area and by county. The subject areas used are: dog, rabbit, pets (cat, rat, fish, cage bird, etc.), embryology, chick rearing, capon, broiler roaster, flock management, backyard poultry. This makes it easy to use for accomplishment reports, justification of programs, or other analysis of 4-H poultry programs. For example, in both Beaver and Wayne counties, the capon project had over 20 participants; in 3 counties, there were 16 participants; but in most counties, there was no or marginal interest in this project.

Employment

1) The Poultry Science Department at Ohio State University has open a tenure-track position as Assistant Professor of Poultry Science and Veterinary Preventive Medicine or Veterinary Pathobiology. The application deadline is December 1, 1985, with the position being available January 1, 1986 to July 1, 1986. The salary range is \$32,000 to \$45,000. Responsibilities include: conducting Extension programs in poultry disease prevention and diagnosis; conduct basic and applied research on current industry problems; and teach courses on disease control. They require a D.V.M. and Ph.D. degree in poultry science, animal science, veterinary preventive medicine, or veterinary pathobiology. To apply or obtain application forms and additional information, write to:

Dr. Edward C. Naber, Chairman
Department of Poultry Science
The Ohio State University
674 West Lane Avenue
Columbus, OH 43210.

2) The University of Georgia is searching for someone to fill the position of Head of the Department of Poultry Science and the Chairman of the Division of Poultry Science. Qualifications include: a doctorate, and a scholarly record in research, in poultry science and/or related area; a strong commitment to teaching; and demonstrated abilities in poultry science program administration, including an understanding of Extension roles, policies, and procedures.

Major responsibilities as the Department Head are for the administration of the research/teaching programs; and are the conventional budget, recruitment, and supervision duties. As Division Chairman, the person would provide direction and leadership when coordinating the research/teaching/Extension functions. The person would be expected to assume a leadership role in the academic community and poultry industry.

The salary will be competitive and commensurate with qualifications and experience. The position is currently available, with the closing date for nominations being November 9, 1985; and for applications, the deadline is December 9, 1985. Applicants must submit a letter of application, resume, and four references. Send applications, nominations, or requests for additional information to:

Dr. William L. Colville
Chairman, Search Committee
Department of Agronomy
3111 Plant Sciences Building
University of Georgia
Athens, GA 30602
PHONE: 404/542-2461.

Employment
(Continued)

3) The Extension Poultry Science Department at the University of Georgia has announced an opening at Statesboro in the Southeast District. The deadline for applications is December 1, 1985, or until an acceptable candidate applies. The salary is commensurate with qualifications, experience, and availability of funds. Qualifications are: a Ph.D. in poultry science or related field; Extension or industry experience with the commercial poultry industry; ability to carry on an effective program. The person will have primary responsibility for poultry in Southeast Georgia but have other Statewide responsibilities. Major responsibilities will be to develop educational programs for county Extension personnel and the poultry industry, maintain liaison with other university personnel and the industry, and assist with 4-H and youth activities. For more information or to apply, refer to position #5097, and contact:

Charles F. Strong, Jr., Acting Head
Extension Poultry Science Department
4 Towers Building
The University of Georgia
Athens, GA 30602
PHONE: 404/542-1325.

4) Oregon State has announced the opening of the position of Poultry Extension and Training Subproject (PETS) Chief of Party (COP), Yemen Title XII Agricultural Development Support Program (ADSP), effective April 1, 1986. The person will implement, coordinate, and provide technical and logistical support for PETS to its conclusion.

The salary is open, commensurate with background, qualifications, and experience. The closing date is December 1, 1985. A Ph.D. or professional degree in some phase of Poultry Science is required. The position will be filled at the associate or full professorial rank. The person will report to the Subproject Director, and Head, Department of Poultry Science, Oregon State University, Corvallis, Oregon, and the Agriculture Development Officer at the U.S. Agency for International Development Mission, Yemen Title XII Agricultural Development Support Program. The position will be located in Sana'a, Yemen Arab Republic, and lasting for 2 years.

This is a very lengthy position announcement; so for more details, contact:

Don H. Helfer, Director
Poultry Extension and Training Subproject
Department of Poultry Science
Oregon State University
Corvallis, OR 97331
PHONE: 503/754-2109.

Farm Animal
Welfare
Coalition (FAWC)

Dr. Hugh Johnson, American Farm Bureau Federation, has distributed one copy per State of "The Handbook for Dealing with Animal Rights." The copy was sent to your project leader or department chairperson. The handbook information and handbook itself is for internal use only. Animal rights organizations do not have privilege to use it. The handbook is meant to be a reference on how to deal with different aspects of the animal rights issue. The project was funded by the FAWC, which is a group of 18 organizations representing all segments of animal agriculture. The handbook is very informative and well worth your time to read. For more information about the FAWC or this handbook, contact:

Dr. Hugh Johnson
American Farm Bureau Federation
225 Touhy Avenue
Park Ridge, IL 60068
PHONE: 312/399-5700.

In related work in this area, the United Egg Producers (UEP) board voted to establish a producer certification program to aid in specific welfarist litigation. The program initially provides the producers with the industry's standards of good husbandry practices as established by the former UEP Animal Welfare Committee. Producer members, in compliance with these standards, can call on UEP to testify on their behalf if they become involved in an animal welfare lawsuit. For further information, contact:

Mr. Ken Klippen
3951 Snapfinger Parkway - Suite 580
Decatur, GA 30035
PHONE: 404/288-6700.

Videotape on
Training
Available

"Training Professionals/Administrators for the Future" is the title of an 18-minute videotape by Dr. Russ Mawby of the Kellogg Foundation. Mawby addresses pre-service and in-service training for professionals in agriculture. We have a copy for loan or reproduction. Contact:

Ovid Bay, Director
Information and Communications Staff
USDA-Extension Service
Room 3428-South Agricultural Building
Washington, D.C. 20250
PHONE: 202/447-3029.

Source: Current Developments, No. A0-49-G, May 24, 1985.

New Publication
Available

A "Turkey Management Guide" has been written by Dr. Robert Berg, retired Extension Turkey Specialist from the University of Minnesota, and Dr. David Halvorson, Extension Veterinarian-Avian Health, University of Minnesota. This guide gives a brief history of the development of the turkey industry; but more important, it is a description of good husbandry as it relates to confinement growing of turkeys. The authors have established a method to evaluate a farm management program that will help a producer evaluate and improve his program. The guide is suitable for producers as well as students. The "Turkey Management Guide" is published and distributed by the Minnesota Turkey Growers Association for \$10 per single copy plus \$2 for postage and handling, for a total of \$12. Orders of 10 or more receive a discount rate of \$8 plus postage and handling of \$6.50. To order, make your check payable to the Management Guide and send it to:

Minnesota Turkey Growers Association
786 Transfer Road
St. Paul, MN 55114.

Reminder

The Southern Poultry Science Society will be held in the World Congress Trade Center in Atlanta, GA, on January 21-22, 1986. Arrangements and facilities are to be as in previous years. The deadline for abstracts is November 15, 1985, which means this notice is too late for this year; but put it on your calendar so you can participate in 1986. For more information, contact:

Mr. Milton Y. Dendy, Executive Secretary
Southern Poultry Science Society
4 Towers Building
University of Georgia
Athens, GA 30602.

Residue
Avoidance
Program (RAP)
Committee
Meeting

A request has been made that a RAP meeting be held at the World Congress Center prior to the Southern Poultry Science Society (SPSS) meeting. The RAP meeting will be held at 9:00 a.m. on Tuesday, January 21, 1986. Room location and other information will be available at the SPSS registration table. A strategy should be developed for dissemination of materials and long-term education awareness on residue avoidance. Anyone interested in this topic is welcome to attend.

National Poultry
Improvement
Plan (NPIP)

The National Poultry Improvement Plan (NPIP) has the following updated material for distribution:

- APHIS 91-40: National Poultry Improvement Plan and Auxiliary Provisions.
- APHIS 91-41: National Poultry Improvement Plan 1985 Directory of Participants Handling Egg-type and Meat-type Chickens and Turkeys.
- APHIS 91-42: National Poultry Improvement Plan 1985 Directory of Participants Handling Waterfowl, Exhibition Poultry, and Game Birds.
- APHIS 91-43: National Poultry Improvement Plan Tables on Hatchery and Flock Participation 1982-83 and 1983-84.
- Item 43-85: Laboratories Doing Pullorum-Typhoid testing (P), Typhimurium testing (T), Mycoplasma Gallisepticum (MG), Mycoplasma synoviae (MS), Diagnostic work (D), Typing of Salmonella (TY), and Mycoplasma Meleagridis (MM).
- APHIS/NPIP Special Publication:
Poultry Improvement, Partners in Progress.
This publication gives a history of the NPIP and recognizes progress in poultry health in the U.S. over the past 50 years.

To order these publications, contact:

Dr. Irv Peterson
APHIS/VS/NPIP
Room 828-Federal Center Bldg-1
Hyattsville, MD 20782
PHONE: 301/436-5140.

Directory
Changes

California

Bill Rooney has retired.

Connecticut

Aaron H. Spandorf has left the Cooperative Extension Service. He had the opportunity to purchase a local feedmill, and so is still connected with the poultry industry. His coworkers asked that I mention a reception in his honor on November 24, 1985, from 2:00 - 5:00 p.m. For more information, contact:

Rose Salisbury
562 New London Turnpike
Norwich, CT 06360

Illinois

Carl Parsons telephone number is listed incorrectly in the current "Directory." His number should be: 217/333-8774.

Indiana

1) Under Veterinary Medicine,
delete: Lynn Hall
insert: Animal Disease Diagnostic Laboratory
delete: Vacant (Bill Wigle filled this position.)

Directory
Changes
(Continued)

Indiana -- Continued

2) Jane Larson has gone on to greener pastures at Marshall Durbin and Co., Inc., in Birmingham, AL. Hopefully, she will one day return to the university system to continue her quality programs.

Iowa

Dr. Darrell Trampel has recently joined the staff of the Iowa State University Extension Veterinary Service. Dr. Trampel is a 1974 graduate of the College of Veterinary Medicine at Iowa State and, in 1979, earned a Ph.D. from the University of Georgia, working at the Poultry Diagnostic Center. He spent 3 years in the Poultry Diagnostic Laboratory at the University of Missouri. In 1982, he returned to the Iowa State College of Veterinary Medicine, teaching and conducting research in the Pathology section. He fills the vacant position listed in your directory. His telephone number is 515/294-8790.

Maryland

1) The telephone number and address for L. Carr, Extension Engineer, will remain as listed at the Broiler Substation.

2) For Drs. Murphy and Wabeck,
delete: Broiler Substation
RFD 5

Salisbury 21801
insert: Research and Education Facility
Route 2, Box 229-A
Princess Anne 21853

The new telephone number at this address for Drs. Murphy and Wabeck is 301/651-9111 or 651-9112.

New York

Bill Toleman has retired.

Deputy
Administrator
for Agriculture
Programs Named

Vivan M. Jennings has recently joined the staff as Deputy Administrator for Agriculture Programs, Extension Service, USDA. Jennings completed his undergraduate and graduate degrees at Iowa State University receiving a B.S. in Farm Operations, M.S. in Agronomy (Crop Production), and Ph.D. in Agronomy (Crop Physiology). Since 1971, Jennings has been on the staff of the Iowa Cooperative Extension Service and was named Associate Director in 1980. His earlier experience includes Extension Coordinator, Integrated Pest Management; Extension Weed Control Specialist; and Extension Agronomist. During 1985, he has provided national leadership as Chair of the ECOP Agriculture and Natural Resources Subcommittee.

Source: Current Developments, No. AO-88-G, August 25, 1985

Success Stories

1) Baker-Purdue Animal Sciences Center, Poultry Center.
The Poultry Center, which consists of a hatchery, grower research unit, layer research unit, management units I and II, and supporting facilities, was designed to meet the research, teaching, and Extension needs of the Department of Animal Sciences. Research studies in poultry genetics, management, nutrition, and physiology are conducted here. In addition, several of the buildings are used in the teaching of Commercial Poultry Production and related courses. Concerns for experimental design and maximum flexibility in the use of the facilities were major factors in the planning of the Poultry Center. The facilities were funded by a special appropriation through the Indiana State legislature. For a copy of the bulletin that describes these facilities in detail, contact:

Dr. Scotti Hester
Department of Animal Sciences
102 Poultry Building
Purdue University
West Lafayette, IN 47907
PHONE: 317/494-8019

or Mr. Andy Rhorer
State Egg Board of Indiana
Indiana State Poultry Association, Inc.
Poultry Science Building
Purdue University
West Lafayette, IN 47907
PHONE: 317/494-8517.

2) VPI Safety School. Safety schools have been conducted in Virginia by the Department of Labor & Industry and Cooperative Extension Service since 1970. During this 16-year period, nearly 800 poultry processing plant supervisors have received a 12-hour safety course. Course content has included: 1) the OSHA law, 2) fire prevention, 3) handling caustic chemicals, 4) eliminating slick floors, 5) guarding machinery with moving exposed parts, 6) grounding electrical tools, 7) minimizing air and noise pollution, 8) hearing conservation, 9) fork lift operation, 10) proper use of ladders, 11) proper marking of exits & entrances, 12) first aid, and many other topics. At least partly as a result of such safety training, very few (and only minor) fines have been levied against poultry processors in Virginia. Contact Lew Wesley for more information, and the time and place of future schools.

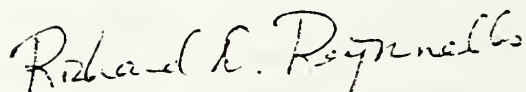
Annual Midwest
Egg Quality
School

The Indiana State Poultry Association and Indiana State Egg Board announced that the Annual Midwest Egg Quality School is scheduled for February 25, 26, and 27, 1986. All the sessions of the Midwest Egg Quality School will be conducted at the Sheraton University Inn, U.S. 52, West Lafayette, IN, a short distance off the Purdue campus. It is designed to give new industry employees the fundamentals in egg quality while being an excellent refresher course for the experienced poultry man.

Among the topics the program will cover are: basic interior and exterior quality factors; nutrition and disease, and their reflection on egg quality; composition and formation of the egg; shell egg surveillance; merchandising strategy; shell damage in production and processing; microbiology and egg washings; egg pricing combining quality factors into grades; layer management; full-flavored chicken; egg trek film; plant and egg room sanitation; low back pain; quality preservation; and marketing eggs in other than shell form.

This is an excellent program, and is well attended, so sign up now if you are interested in participating. For information, contact:

Andrew R. Rhorer
Midwest Egg Quality School
Poultry Science Building
Purdue University
West Lafayette, IN 47907
PHONE: 317/494-8517



RICHARD D. REYNNELLS
Program Leader, Poultry Science